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SEQUENCE LISTING

De-Chao
Chen, Yu
Henderson, Daniel R.

<120> METHODS OF TREATING NEOPLASIA
WITH COMBINATION TARGET CELL-SPECIFIC ADENOVIRUS,
CHEMOTHERAPY AND RADIATION

<130> 348022001600

<140> 09/814,357

<141> 2001-03-21

<150> 60/192,015

<151> 2000-03-24

<160> 35

<170> FastSEQ for Windows Version 4.0

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<211> 519

<212> DNA

<213> Artificial Sequence

<220>

<223> IRES from encephelomyocarditis virus (EMCV)

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<223> IRES from vascular endothelial growth factor
(VEGF)

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 <223> 5' UTR region of HCV

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 <223> Human uroplakin II 5' flanking region

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agt act cca aga acc tat ttg tat act aga tga cac aat gtc aat gtc	336
tgt gta caa ctg cca act ggg atg caa gac act gcc cat gcc aat cat	384
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 <223> Tyrosinase-TRE

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<212> DNA

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<223> Human glandular kallikrein-TRE

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<213> Artificial Sequence

<220>

<223> Nucleotide sequence for ADP

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catgtgggtg	ttttccatag	cgcttatggt	tgtttgctt	attattatgt	ggcttatattg	180
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 20 25 30
 Val Asn Asp Trp Ala Ser Leu Asp Met Trp Trp Phe Ser Ile Ala Leu
 35 40 45
 Met Phe Val Cys Leu Ile Ile Met Trp Leu Ile Cys Cys Leu Lys Arg
 50 55 60
 Arg Arg Ala Arg Pro Pro Ile Tyr Arg Pro Ile Ile Val Leu Asn Pro
 65 70 75 80
 His Asn Glu Lys Ile His Arg Leu Asp Gly Leu Lys Pro Cys Ser Leu
 85 90 95
 Leu Leu Gln Tyr Asp
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28

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<220>
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28

<210> 21
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<220>
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25

<210> 22
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 <220>
 <223> Antisense of Ad5 sequence 1572 to 1586 (PCR primer 96.74.6)

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 <220>
 <223> Ad5 sequence 1714 to 1728 (PCR primer 96.74.4)

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 <210> 24
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 <212> DNA
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 <220>
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 <210> 25
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 <212> DNA
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 <220>
 <223> Human UPII (PCR primer 127.2.1)

 <400> 25
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 <210> 26
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 <212> DNA
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 <223> Human UPII (PCR primer 127.2.2)

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 <210> 27

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 <220>
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 <210> 28
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 <220>
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21

<210> 33

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<223> PCR primer 51.176

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25

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